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Form PTO-1449			ATTORNEY DOCKET NO. AUS990339US8		SERIAL NO. 09/430,861	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)			APPLICANT Bahrs et al.			
			FILING DATE October 29, 1999		GROUP ART UNIT Unknown	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME		CLASS/ SUBCLASS	FILING DATE
GB	AA 5,973,702	Oct. 26, 1999	Orton et al.		345/433	Jun. 7, 1995
GB	AB 6,202,207 B1	Mar. 13, 2001	Donohue		717/11	Aug. 19, 1998
GB	AC 6,442,754 B1	Aug. 27, 2002	Curtis		717/175	Mar. 29, 1999
GB	AD 6,425,126 B1	Jul. 23, 2002	Branson et al.		717/168	May 19, 1999
GB	AE 6,493,871 B1	Dec. 10, 2002	McGuire et al.		717/173	Sep. 16, 1999
GB	AF 6,115,646	Sep. 5, 2000	Fizman et al.		700/181	Dec. 18, 1997
GB	AG 6,330,659 B1	Dec. 11, 2001	Poff et al.		712/34	Nov. 6, 1997
GB	AH 6,175,364 B1	Jan. 16, 2001	Wong et al.		345/340	Apr. 1, 1997
GB	AI 6,169,546 B1	Jan. 2, 2001	Bogdan		345/339	Apr. 1, 1998
GB	AJ 6,064,382	May 16, 2000	Diedrich et al.		345/335	Nov. 19, 1997
GB	AK 6,208,994 B1	Mar. 27, 2001	Abdelnur		707/103	Jun. 11, 1998
GB	AL 6,469,714 B2	Oct. 22, 2002	Buxton et al.		345/762	Dec. 29, 1998
GB	AM 6,556,218 B1	Apr. 29, 2003	Alcorn		345/749	Dec. 10, 1998
OTHER PRIOR ART (including author, title, date, pertinent page, etc.)						
GB	AN	Lemay et al., "Laura Lemay's Web Workshop JavaScript", Sams.net, 1996, pp. 132-137.				
GB	AO	Vanhelsuwe, "Mastering JavaBeans", Sybex, 1997, chapter 3.				
GB	AP	Zukowski, "Mastering Java 2", Sybex, 1998, chapters 12, 14, 22.				
GB	AQ	Weber, "Advanced JFC", QUE, 1998, chapter 24.				
GB	AR	IBM TDB, "Sequencing Event Handlers in Java", Vol. 24, No. 423, July 1999.				
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DATE CONSIDERED 4.12.04		EXAMINER [Signature]				
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
CB.	AS 6,185,590 B1	Feb. 6, 2001	Klein	707/526	Oct. 15, 1997
CB.	AT 6,237,011 B1	May 22, 2001	Ferguson et al.	707/515	Oct. 8, 1997
CB.	AU 6,085,120	Jul. 4, 2000	Schwerdtfeger et al.	700/90	Nov. 17, 1997
CB.	AV 6,275,228 B1	Aug. 14, 2001	Cataudella	345/339	Dec. 14, 1998
CB.	AW 5,983,348	Nov. 9, 1999	Ji	713/200	Sep. 10, 1997
CB.	AX 6,023,271	Feb. 8, 2000	Quaeler-Bock et al.	345/335	Jun. 11, 1998
CB.	AY 5,724,589	Mar. 3, 1998	Wold	395/701	Oct. 13, 1995
CB.	AZ 6,438,617 B1	Aug. 20, 2002	Savitsky et al.	709/316	Jan. 21, 1999
CB.	BA 6,335,741 B1	Jan. 1, 2002	Nock	345/764	Jan. 6, 1999
CB.	BB 5,704,029	Dec. 30, 1997	Wright, Jr.	395/149	May 23, 1994
CB.	BC 5,566,330	Oct. 15, 1996	Sheffield	395/600	Feb. 23, 1995
CB.	BD 5,752,018	May 12, 1998	Sheffield	395/602	May 22, 1996
CB.	BE 6,148,306	Nov. 14, 2000	Seidl et al.	707/104	May 28, 1998
CB.	BF 6,208,339 B1	Mar. 27, 2001	Atlas et al.	345/338	Jun. 19, 1998
CB.	BG 6,185,583 B1	Feb. 6, 2001	Blando	707/507	Nov. 30, 1998
CB.	BH 6,167,523	Dec. 26, 2000	Strong	713/201	May 5, 1997
CB.	BI 6,029,182	Feb. 22, 2000	Nehab et al.	707/523	Oct. 4, 1996
CB.	BJ 6,091,411	Jul. 18, 2000	Straub et al.	345/333	Dec. 7, 1998
CB.	BK 6,275,232 B1	Aug. 14, 2001	Cataudella et al.	345/349	Dec. 14, 1998

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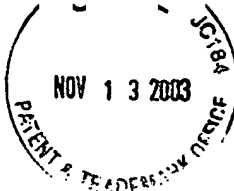
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EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
GB.	BL 5,408,650	Apr. 18, 1995	Arsenault	395/575	Jun. 29, 1993
GB.	BM 5,835,914	Nov. 10, 1998	Brim	707/206	Feb. 18, 1997
GB.	BN 5,805,892	Sep. 8, 1998	Nakajima	395/704	Sep. 13, 1995
GB.	BO 6,134,676	Oct. 17, 2000	VanHuben et al.	714/39	Apr. 30, 1998
GB.	BP 6,272,641 B1	Aug. 7, 2001	Ji	713/201	Nov. 9, 1999
GB.	BQ 6,457,142 B1	Sep. 24, 2002	Klemm et al.	714/38	Oct. 29, 1999
GB.	BR 6,611,498 B1	Aug. 26, 2003	Baker et al.	370/252	Sep. 24, 1998
GB.	BS 5,408,659	Apr. 18, 1995	Cavendish et al.	395/650	Mar. 5, 1992
GB.	BT 6,211,872 B1	Apr. 3, 2001	Matsutsuka et al.	345/339	Oct. 19, 1998
GB.	BU 6,590,594 B2	Jul. 8, 2003	Bates et al.	345/784	Mar. 25, 1999
GB.	BV 6,560,770 B1	May 6, 2003	Saxena et al.	717/107	May 25, 1999
GB.	BW 5,761,509	Jun. 2, 1998	Danforth et al.	395/701	Feb. 13, 1997
GB.	BX 6,054,996	Apr. 25, 2000	Bardon et al.	345/433	Nov. 20, 1996
GB.	BY 5,675,755	Oct. 7, 1997	Trueblood	395/346	Jun. 7, 1995
GB.	BZ 4,649,473	Mar. 10, 1987	Hammer et al.	364/200	Jun. 17, 1985
GB.	CA 5,317,746	May 31, 1994	Watanabe	395/700	Jun. 2, 1992
GB.	CB 5,369,778	Nov. 29, 1994	San Soucie et al.	395/800	Sep. 27, 1993
GB.	CC 5,396,630	Mar. 7, 1995	Banda et al.	395/700	Oct. 6, 1992
GB.	CD 5,634,124	May 27, 1997	Khoyi et al.	395/614	May 25, 1995
GB.	CE 6,182,154 B1	Jan. 30, 2001	Campagnoni et al.	709/315	Apr. 7, 1997

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BB.	CF 6,295,553 B1	Sep. 25, 2001	Gilbertson et al.	709/207	Dec. 22, 1998
BB.	CG 6,615,258 B1	Sep. 2, 2003	Barry et al.	709/223	Sep. 24, 1998
BB.	CH 6,177,936 B1	Jan. 23, 2001	Cragun	345/340	Aug. 20, 1998
BB.	CI 5,233,686	Aug. 3, 1993	Rickenbach et al.	395/158	Sep. 24, 1991
BB.	CJ 5,317,741	May 31, 1994	Schwanke	395/700	May 10, 1991
BB.	CK 5,438,676	Aug. 1, 1995	Schwanke	395/650	Jun. 4, 1993
BB.	CL 5,560,014	Sep. 24, 1996	Imamura	395/700	Mar. 27, 1995
BB.	CM 5,758,152	May 26, 1998	LeTourneau	395/613	Dec. 6, 1990
BB.	CN 5,787,431	Jul. 28, 1998	Shaughnessy	707/100	Dec. 16, 1996
BB.	CO 5,812,849	Sep. 22, 1998	Nykiel et al.	395/701	Dec. 18, 1996
BB.	CP 5,974,428	Oct. 26, 1999	Gerard et al.	707/203	Aug. 29, 1997
BB.	CQ 6,002,874	Dec. 14, 1999	Bahrs et al.	395/705	Dec. 22, 1997
BB.	CR 6,003,042	Dec. 14, 1999	Melahn	707/203	Sep. 30, 1997
BB.	CS 6,026,413	Feb. 15, 2000	Challenger et al.	707/202	Aug. 1, 1997
BB.	CT 6,035,303	Mar. 7, 2000	Baer et al.	707/103	Feb. 2, 1998
BB.	CU 6,112,024	Aug. 29, 2000	Almond et al.	395/703	Oct. 2, 1996
BB.	CV 6,054,985	Apr. 25, 2000	Morgan et al.	345/342	Jan. 27, 1997
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BB.	CX	Bryant et al., "Automatic Parallelization of Object-Oriented Programming Languages Using Tuple Space", ACM pp. 89-96, 1995.
BB.	CY	Hadjerrouit, "A Constructivist Approach to Object-Oriented Design and Programming", ITICSE ACM, pp. 171-174, Feb. 1999.
BB.	CZ	Jarvinen et al., "Object-Oriented Specification of Reactive Systems", IEEE, pp. 63-71, 1990.
BB.	DA	McDonald et al., "Painting Multiple View of Complex Objects", 1990, ACM, 245-257.
BB.	DB	Grundy et al., "Support for Constructing Environments with Multiple View", 1996, ACM, pp. 212-216.

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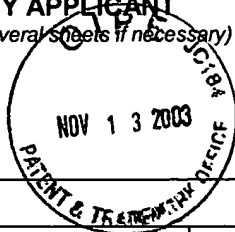
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EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/SUBCLASS	FILING DATE
GB.	DC 5,710,920	Jan. 20, 1998	Maruyama et al.	395/614	Dec. 23, 1994
GB.	DD 5,892,510	Apr. 6, 1999	Lau et al.	345/333	Jul. 2, 1996
GB.	DE 6,249,284 B1	Jun. 19, 2001	Bogdan	345/357	Apr. 1, 1998
GB.	DF 6,307,571 B2	Oct. 23, 2001	Mozdzer et al.	345/762	Mar. 15, 2001
GB.	DG 5,926,177	Jul. 20, 1999	Hatanaka et al.	345/340	Oct. 17, 1997
GB.	DH 6,355,741 B1	Mar. 12, 2002	Marechal	526/64	Sep. 11, 2000
GB.	DI 2002/0109734	Aug. 15, 2002	Umezu et al.	345/846	Oct. 25, 2001

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U.S. PATENT DOCUMENTS					
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GB	AB 6,108,583	Aug. 22, 2000	Schneck et al.		Oct. 28, 1998
GB	AC 4,816,653	Mar. 28, 1989	Anderl et al.		May 16, 1986
GB	AD 5,764,230	Jun. 9, 1998	Baradel et al.		Oct. 18, 1994
GB	AE 5,801,701	Sep. 1, 1998	Koppolu et al.		Sep. 4, 1996
GB	AF 6,532,498 B1	Mar. 11, 2003	Hager et al.		Nov. 13, 1997
GB	AG 5,713,045	Jan. 27, 1998	Berdahl		Jun. 29, 1995
GB	AH 6,557,046 B1	Apr. 29, 2003	McCauley, III et al.		Apr. 2, 1999
GB	AI 6,292,803 B1	Sep. 18, 2001	Richardson et al.		Nov. 18, 1997
GB	AJ 6,442,620 B1	Aug. 27, 2002	Thatte et al.		Aug. 17, 1998
GB	AK 5,838,969	Nov. 17, 1998	Jacklin et al.		May 10, 1996
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GB	AL	Sullivan et al., "Reconciling Environment Integration and Software Evolution", ACM Transactions on Software Engineering and Methodology, Vol. 1, No. 3, July 1992, pp. 229-268.			
GB	AM	Boone, "Harvesting Design for an Application Framework", Proceedings of the 1996 Conference of the Centre for Advanced Studies on Collaborative Research, November 1996, pp. 1-9.			
GB	AN	Schuckmann et al., "Designing Object-Oriented Synchronous Groupware with COAST", Proceedings of the 1996 ACM Conference on Computer Supported Cooperative Work, November 1996, pp. 30-38.			
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